

PISTON-TYPE PANEL-FORM LOUDSPEAKER

ABSTRACT OF THE DISCLOSURE

A panel-form loudspeaker includes a radiating panel, a frame, a suspension unit, a transducer and a linkage unit. The frame is used for supporting and positioning the radiating panel. The suspension unit is disposed between the frame and the bottom periphery of the radiating panel, and is made of a soft material. The transducer includes a voice coil unit and a magnet unit. The voice coil unit is coupled to the radiating panel at a specific location under the radiating panel. The linkage unit includes a first linking portion coupled to the frame, a second linking portion coupled to the voice coil unit via a resilience support, and a third linking portion coupled to the magnet unit.